NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: <u>EL740548837US</u>

Date of Deposit with USPS:

November 15, 2001

Person making Deposit:

Orlena Howell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:

Unknown

Group Art Unit No .: 1628

NOV 1 5 2001

Applicant(s):

Salman Akram

Filing date: April 9, 2001

Serial No.:

09/829.161

For (title)

METALLIZATION STRUCTURES FOR

SEMICONDUCTOR DEVICE INTERCONNECTS, METHODS FOR MAKING SAME, AND SEMICONDUCTOR DEVICES INCLUDING SAME

GP# 4688

PATENT
Attorney Docket No. 3442.1US (96-428.1)

28 12

COMMUNICATION TRANSMITTAL

Commissioner for Patents Washington, D.C. 20231

Enclosed for filing in connection with the above-identified patent application, and submitted in the order listed, are:

Postcard receipt acknowledgment (attached to the front of this transmittal).

Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16. Any such fees may be charged to

deposit account no. 20-1469.

Check no. in the amount of \$ for the presentation of extra claims as calculated in the remarks section below.

Preliminary amendment with Appendix A (containing paragraphs [0001] through [0054]), Appendix B (containing paragraphs [0001] through [0054]), Appendix C (containing currently pending claims 1 through 71), and Appendix D (containing amended claims 1, 4, 11-13, 16, 21-24, 26-27, 30, 34-35, 49, 52, 59, 62 and 70-71).

Amendment or other communication in response to the non-final office action mailed .

Amendment or other communication under 37 C.F.R. § 1.116 in response to the final office action mailed .

Petition for Extension of Time in duplicate with check no. in the amount of \$.

Verified statement(s) to establish small entity status under 37 C.F.R. § 1.9 and 37 C.F.R. § 1.27 signed by (or on behalf of).

Information disclosure statement and information disclosure citation form PTO-1449 with copies of listed documents.

Letter to the Chief Draftsman and attached revised drawings with annotations in red (1 sheet, 1 figure).

Transmittal of Formal Drawings (1 page); and Formal Drawings (7 sheets, 14 figures).

An amendment has been made involving one or more claims in the application. The calculation to determine whether any additional fee is due is presented below.

1 2 3	\$EXTRA
Total claims $71 - 71 = 0 \times 18.00 =$	0
Indep. claims $3 - 3 = 0 \times \$84.00 =$	0
First presentation of a multiple dep. claim (+\$280.00)	
SUBTOTAL	0
Reduction for small entity - 50% of subtotal*	<u> </u>
TOTAL ADDITIONAL FEE (subtotal minus any reduction)	

"Verified statement(s) must be attached to support this reduction if small entity status has not been previously established.

1 Claims remaining after amendment.

Highest number of claims previously paid for. Not less than 20 for total claims and 3 for independent claims.

3 Difference between claims remaining and highest number previously paid for. If less than zero, enter "0."

The commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to deposit account no. 20-1469 during the entire pendency of this application.

Respectfully submitted,

TRASK BRITT P.O. Box 2550

Salt Lake City, UT 84110-2550

(801) 532-1922

Date: November 15, 2001 Enclosures: As identified above

N:\2269\3442.1\Communication Transmittal.wpd

6-4-02 mg

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Salman Akram

Serial No.: 09/829,161

Filed: April 9, 2001

For: METALLIZATION STRUCTURES FOR

SEMICONDUCTOR DEVICE

INTERCONNECTS, METHODS FOR

MAKING SAME, AND SEMICONDUCTOR

DEVICES INCLUDING SAME

Examiner: Unknown

Group Art Unit: 1628

Attorney Docket No.: 3442.1US (96-428.1)



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LETTER TO THE CHIEF DRAFTSMAN

Box Non-Fee Amendment Commissioner for Patents Washington, D.C. 20231

Sir:

Applicant submits herewith revised FIG.3b which corrects an error in the drawing. Specifically, FIG. 3b has been revised to add reference numeral 100 with the appropriate lead line. Attached is a copy of the drawings with the proposed changes marked in red.

Serial No.: 09/829,161

No new matter has been added. Approval of the proposed revisions is respectfully requested.

Respectfully submitted,

Krista Weber Powell Registration No. 47,867 Attorney for Applicant **TRASKBRITT** P. O. Box 2550 Salt Lake City, Utah 84110-2550 Telephone: (801) 532-1922

Date: November 15, 2001

KWP/dn

Enclosures: Drawings with changes marked in red

N:\2269\3442.1\DRAFTSMA.LTR.wpd

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Salman Akram

Serial No.: 09/829,161

Filed: April 9, 2001

For: METALLIZATION STRUCTURES FOR SEMICONDUCTOR DEVICE INTERCONNECTS, METHODS FOR MAKING SAME, AND SEMICONDUCTOR DEVICES

Examiner: Unknown

INCLUDING SAME

Group Art Unit: 1628

Attorney Docket No.: 3442.1US (96-428.1)



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<i>U</i> .	

TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents Washington, D.C. 20231

Sir:

Attached please find the formal drawings for this application.

Respectfully submitted,

Krista Weber Powell Registration No. 47,867 Attorney for Applicant

TRASKBRITT P. O. Box 2550

Salt Lake City, Utah 84110-2550

Telephone: (801) 532-1922

Date: November 15, 2001

KWP/dn